

1-48. (CANCELED)

49. (NEW) An impression tray for capture of one or more of a sectoral or total impression of one or more of an upper jaw or a lower jaw, the impression tray comprising:

a gutter (2, 102, 202) in a general shape of an arch with a central curved section (7, 107) extending on first and second sides by two side branches (8, 9, 108, 109), the gutter comprising;

a bottom wall (3, 103, 203) bordered longitudinally by an interior side wall (4, 104, 204) and an external side wall (5, 105, 205), and thus defining a receiving throat (6, 106) being able to be filled with an impression paste; and

at least an integrated deformable zone, deformable at a temperature of use and having a multidirectional extension portion (12, 112, 212) extending contiguously across the entire bottom wall, interior side wall and external side wall of the gutter to facilitate both angular adjustment and a change of length of the gutter.

50. (NEW) The impression tray according to claim 49, wherein the multidirectional extension portion includes an extendable structure (13 to 16, 113 to 116, 212).

51. (NEW) The impression tray according to claim 50, wherein the extendable structure is a bellow (13 to 16, 113 to 116, 212).

52. (NEW) The impression tray according to claim 49, wherein the impression tray further comprises a first, second, third and fourth multidirectional extensions (13 to 16, 113 to 116).

53. (NEW) The impression tray according to claim 52, wherein the first and second multidirectional extension (13, 14, 113, 114) are located on the central curved section (7, 107) of the gutter (2, 102) and the third and fourth multidirectional extension (15, 115, 16, 116) are provided on each of the side branches (8, 108, 9, 109) of the gutter.

54. (NEW) The impression tray according to claim 49, wherein the impression tray has perforations (10, 110, 210).

55. (NEW) The impression tray according to claim 49, wherein the impression tray further comprises a gripping stem (11, 111).

56. (NEW) The impression tray according to claim 49, wherein the impression tray is in a shape of a single bellow (212) extending along an entire length of the gutter (202).

57. (NEW) The impression tray according to claim 56, wherein the impression tray has separatable sections (250), intended to be divided upon use.

58. (NEW) The impression tray according to claim 57, wherein the interior side wall (104) of the gutter (102) widens and joined partly higher by forming a vault, in order to match with a shape of a roof of a mouth, thus making it possible to capture the impression of a velum in addition to that of the higher dental arch.

59. (NEW) The impression tray according to claim 58, wherein the means of extension (113 to 116) are prolonged on the interior side vault (104), allowing an adjustment of the impression tray (101) in a vault (104) region.

60. (NEW) The impression tray according to claim 49, wherein impression tray has at least a split zone (17, 18, 217) of lower mechanical resistance, allowing the impression tray to split into one or more impression tray sections (19).

61. (NEW) The impression tray according to claim 60, wherein the one or more impression tray sections (19) obtained by rupture of the at least a split zone (17, 18, 217) of the impression tray comprise at least an integrated deformable zone deformable at temperature of use in the form of a means of multidirectional extension (12, 112, 212).

62. (NEW) The impression tray according to claim 49, wherein the impression tray further comprises a rigid element (251, 254, 259, 260) having one or more of constant length or adjustment means.

63. (NEW) The impression tray according to claim 62, wherein the rigid element is a plate-support (251, 254).

64. (NEW) The impression tray according to claim 63 wherein the plate-support (251, 254) is in a general shape of a U laid down with two branches (252) and having an end forming a strip-handle (253).

65. (NEW) The impression tray according to claim 63 wherein the impression tray further comprises bridges (257) of material of a type of pass-girdles.

66. (NEW) The impression tray according to claim 64, wherein the element of rigidification is a receiving form (258) broader than the impression tray.

67. (NEW) The impression tray according to claim 66 wherein the receiving form (258) is in a shape of the gutter (259).

68. (NEW) The impression tray according to claim 67, wherein a distance between the interior and the exterior side walls of the impression tray and the sides of the receiving form is maintained constant by spacers.

69. (NEW) An impression tray for capture of one or more of a sectoral or total impression of one or more of an upper jaw or a lower jaw, the impression tray comprising:

- a gutter (2, 102, 202) in a general shape of an arch with a central curved section (7, 107) extending on first and second sides by two side branches (8, 9, 108, 109), the gutter comprising;

- a bottom wall (3, 103, 203) bordered longitudinally by an interior side wall (4, 104, 204) and an external side wall (5, 105, 205), and thus defining a receiving throat (6, 106) being able to be filled with an impression paste;

- an interior edge of the gutter formed on the interior side wall, and an external edge of the gutter formed on the external side wall; and

- at least an integrated deformable zone formed in the gutter, said deformable zone comprising a contiguous bellows extending from said interior edge completely across the interior wall, the bottom wall and the external wall to the external edge of the gutter to define a multidirectional extension portion (12, 112, 212) which permits both angular alignment and lengthwise extension of the gutter.